



INSTRUCTIONS for USE INSTALLATION INSTRUCTIONS

miniBar compressor

RECORD THIS INFORMATION FOR FUTURE REFERENCE BEFORE INSTALLING THE UNIT:

Model No. Serial No.
Product No.
Date Purchased Place of Purchase,

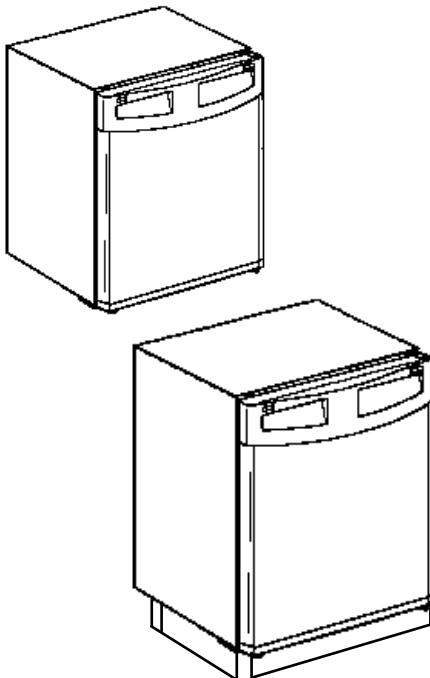
Sales Office
Intercon Marketing
1540 Northgate Blvd.
Sarasota, FL 34234
Phone: 941-355-4488

SERVICE OFFICE
The Dometic Corp.
509 So. Poplar St.
La Grange, IN 46761
Phone: 219 463 4858

FOR SERVICE CENTER
ASSISTANCE
CALL: 800 544 4881

RHC 460

RHC 860AC
MBC 600A



WARNING

Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to this manual. For assistance or additional information consult a qualified installer or service agency .

IMPORTANT INSTRUCTIONS READ CAREFULLY

ENGLISH

Type HC20/60
822 6100-35



T.D. 03/2003

TABLE of CONTENTS

1.0	INTRODUCTION	3
2.0	FOR YOUR SAFETY	3
	2.1 Warnings and Safety Advice	3
	2.2 Coolant	3
3.0	WARRANTY AND CUSTOMER SERVICE	3
4.0	INSTALLATION	4
	4.1 The Purpose of this Manual	4
	4.2 Tools/Materials Required	4
	4.3 Unpacking	4
	4.4 Cleaning	4
	4.5 Technical Data	5
	4.6 Connecting the Device to the Electricity Supply	7
	4.7 Securing	5
	4.8 Installation	6
	4.9 Changing the Sliding Hinge	7
	4.10 Changing the Doorhang	8
5.0	INSTRUCTION for USE	9
	5.1 Initial Operation	9
	5.2 Temperature Control	9
	5.3 Interior Light	9
	5.4 Check List	10
	5.5 Environmental Advice	11
	5.6 Disposal	11
	5.7 Energy Saving Tips	11
	5.8 Declaration of Conformity	11

**These operating instructions should be kept in a safe place.
If this device is passed on, please include these operating
instructions with it.**

1.0

INTRODUCTION

You have made an excellent choice by choosing the **Dometic miniBar**. We are convinced that you will be satisfied with your new appliance in every way. This compressor miniBar fulfils high quality standards and guarantees an efficient use of resources and energy during its entire working life, i.e. during manufacturing, use and disposal.

Please study the installation and operating instructions carefully before attempting to operate the miniBar.

2.0

2.1

FOR YOUR SAFETY

Warnings and Safety Advice

- **In the interests of children's safety:**
When disposing of the refrigerator, remove all doors and leave the shelves inside. This prevents children from being accidentally trapped or suffocated in the refrigerator.
- Never open the cooling unit - it is under high pressure.
- Never store explosive substances, such as lighter fuel, petrol, ether or similar products in the miniBar.
- The minibar is not suitable for the proper storage of medications.
- The miniBar must be installed in such a way that accidental contact with the cooling unit (which heats up when in use) is impossible.
- The appliance has to be connected to a properly earthed socket in line with the relevant valid country regulations.
- Servicing must only be carried out by authorised service personnel.

2.2

Coolant

R134a is used as a coolant (80g).

3.0

WARRANTY AND CUSTOMER SERVICE

Warranty arrangements are in accordance with the normal conditions applicable for the country concerned.

For warranty or other servicing, please contact our Dometic service department. Any damage due to improper use is not covered by the warranty. The warranty does not cover any modifications to the appliance or the use of non-original Dometic parts; the warranty does not apply if the installation and operating instructions are not adhered to and no liability shall be entertained. Parts can be ordered from our Dometic service department.

When contacting customer service, please always state **model, product , MLC-Code and serial number !**

You can find this information on the model label inside the device.

e.g.

 RHC 460

 MLC. No. 0001.0017.10

 MLC 01

 SER. No. 00010001

4.0

INSTALLATION

4.1

The Purpose of this Manual

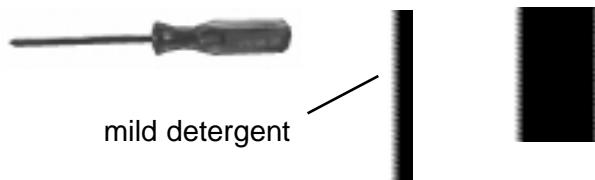
The manual shows you how to:

- install the miniBar correctly.
- operate the miniBar correctly.
- guarantee the miniBar's correct maintenance and functioning.
- deal with faults by yourself.

4.2

Tools / Materials Required

You will need the following tools for initial operation:



4.3

Unpacking

Check during unpacking that the device is defect-free.

- Report transport damage to the transport company within 48 hours.
- Check that the voltage noted on the model label corresponds to the mains voltage.

Depending on the model, the following parts can be found in the miniBar :



4.4

Cleaning

Before operating the miniBar, we recommend you clean it both inside and outside.

- Use a soft cloth, lukewarm water and a mild detergent.
- Following this, wash out the miniBar using clean water and dry thoroughly.
- At annual intervals, remove dust from fridge aggregate using a brush or soft cloth.



WARNING:

To prevent material damage:

- Do not use soap or detergents which are harsh, coarse or which contain soda.
- Keep the door seal free from oil and grease.
- The cylinder locks have been lubricated in the factory to be long-lasting.

4.5

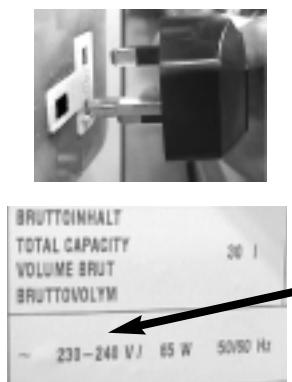
Technical Data

Model	RHC 460	RHC 860AC / MBC 600A
Casing	metal	metal
Gross Contents (litres)	53	53
cooled / uncooled	53 / -	53 / -
Dimensions (mm)		
(H x W xD)	563 x 486 x 476	612 x 486 x 476
Electrical Rating (W)	50	50
Power supply	115V-120V / 60Hz	115V-120V / 60Hz
Residual current	9.5 A max	9.5 A max
Power Consumption		
kWh / 24h	1,2	1,2
Net Weight (kg)	20	23
built-in	x	x
freestanding	x	x

We reserve the right to make technical changes and modifications without notice!

4.6

Connecting the Device to the Electricity Supply



- The device must be connected to a properly earthed socket in line with the relevant valid country regulations.
- The mains plug must be freely accessible after installation.
- Check prior to initial operation that the voltage noted on the model label corresponds to the mains voltage.
If this is not the case, do not connect the device and contact your dealer!



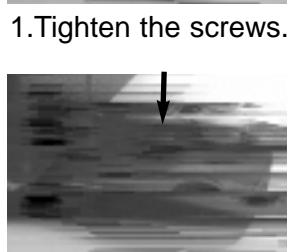
If the connection cable is damaged it must be replaced by the Customer Service at Dometic, or by respectively qualified personnel, in order to prevent any hazards.

4.7

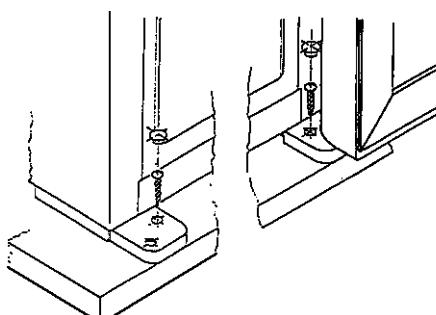
Securing



The miniBar must be screwed onto the cupboard using the lower hinges.



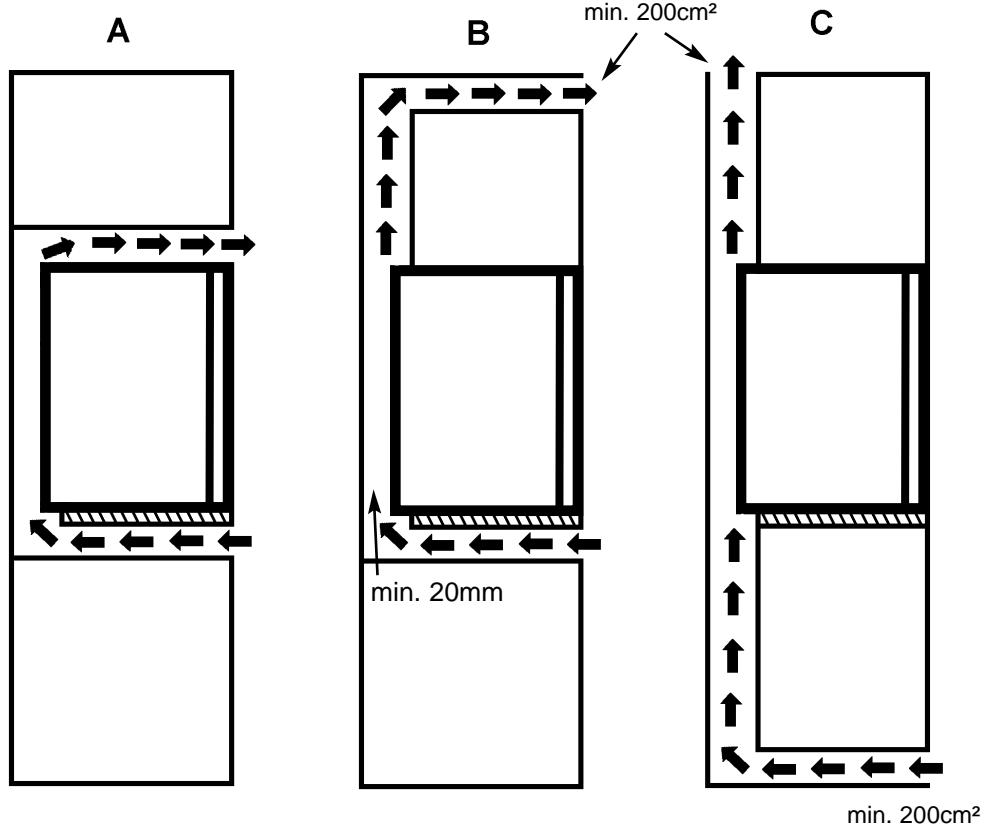
1. Tighten the screws.



2. Afix the cap.

4.8

Installation



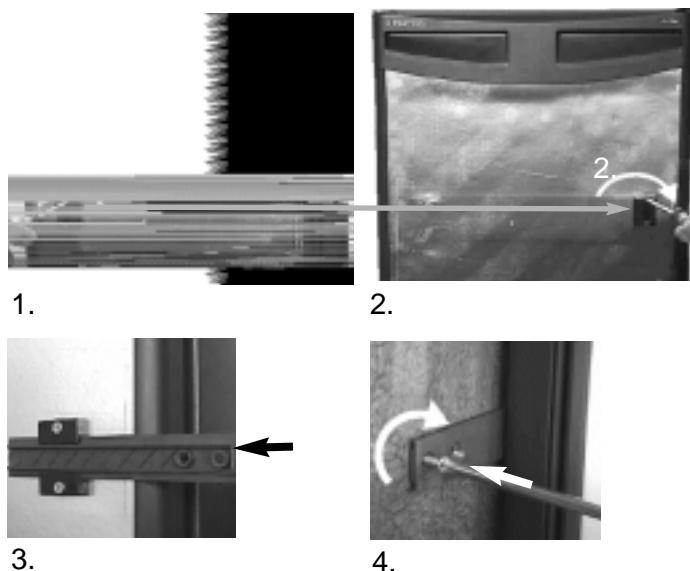
IMPORTANT:

Please follow the installation details below carefully. Guarantee is valid for products installed as described only.

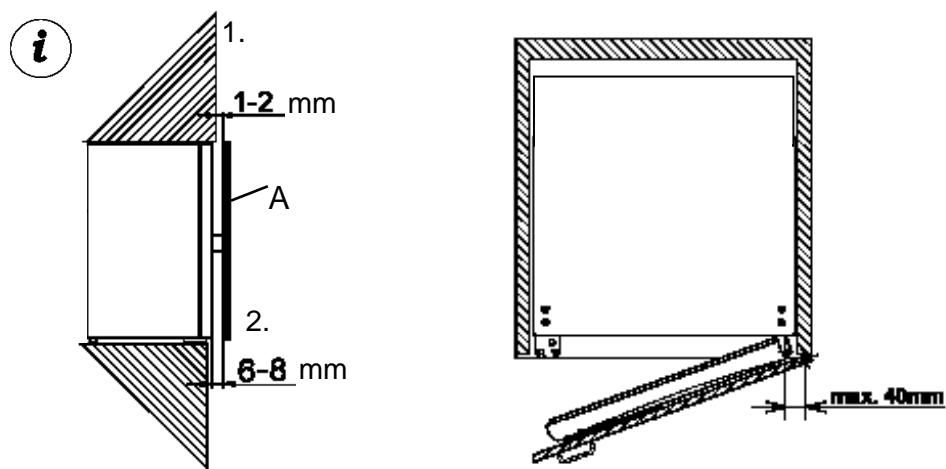
1. The miniBar must be level both directions.
2. There should be 20mm clearance to the wall.
3. Ventilation must be provided as shown in alternatives A, B, C or D.
4. The ventilation duct must at least measure 105mm x the width of the refrigerator.
5. Only the entire cooling unit must project into the duct as shown.
- 6 Air passing through the duct must not be preheated by any source of heat.
7. Ventilation grills, if used, must have openings of at least 200cm² each.

4.9

Changing the Sliding Hinge



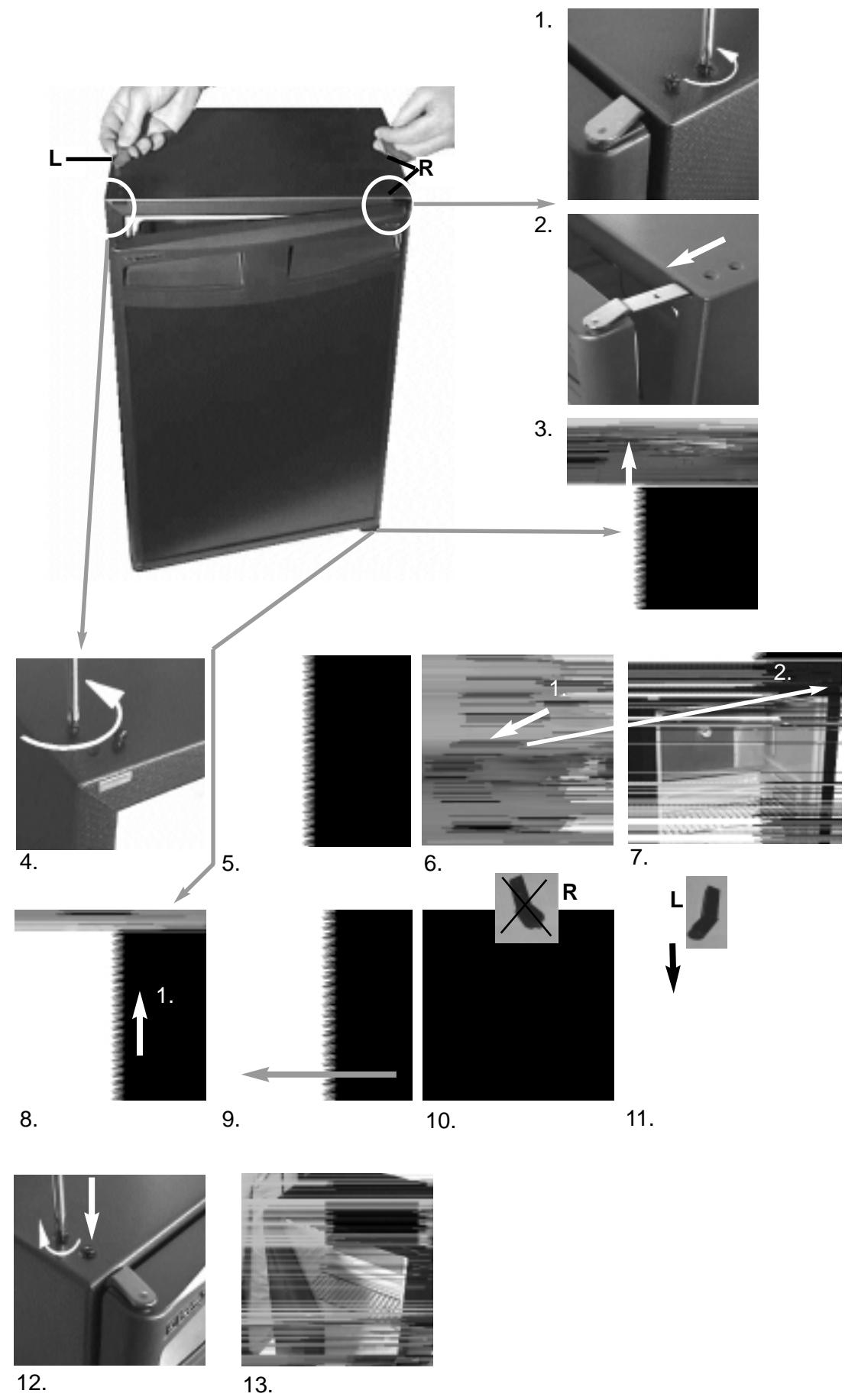
Distance to cupboard door (A)



1. When closed, the cupboard door (A) must not lie against the rest of the surrounding cupboard area (distance 1-2mm).
2. There must be a distance of 6-8mm between the cupboard door and the miniBar.

4.10

Changing the Doorhang

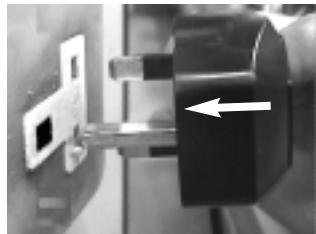


5.0

INSTRUCTION for USE

5.1

Initial Operation



- The device must be plugged into a properly earthed socket.

- The miniBar achieves its operating temperature after approx. one hour.

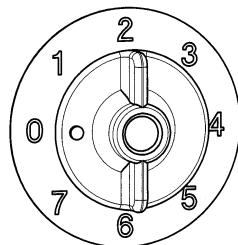


RHC 860AC:

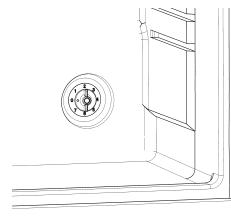
Please refer to the installation advices of the AMS system manual!

5.2

Temperature Control



- The temperature in the cooling compartment can be regulated with a thermostat.
- The thermostat control button is situated in the compartment's rear area.



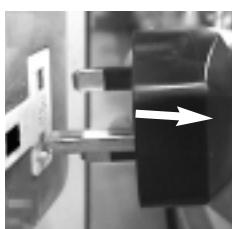
5.3

Interior Light (when fitted)

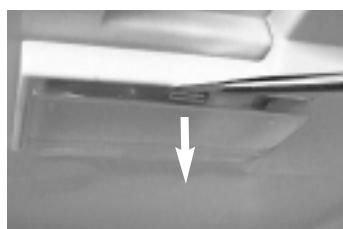
When the door is opened, the LED-lighting in the cooling shelf is switched on via a sensor.

LIGHTING TO BE EXCHANGED BY SERVICE PERSONNEL ONLY.

Changing the printed board with LEDs:



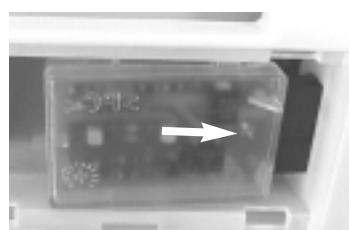
1. Pull out the mains plug



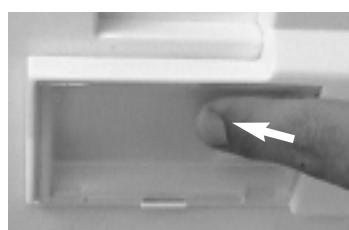
2. Remove the reflector disk.



3. Remove defective LED-board.



4. Insert new LED-board



5. Clip reflector disk back in

To obtain spare bulbs, please contact your Dometic Service Centre.

5.4

Check List

Failure : No cooling (the aggregate at the back of the device is cold).

Possible Cause	Self Help	Authorised Service
a.) The thermostat is set to "0".	a.) Set temperature control to middle position.	
b.) The device plug is not plugged in.	b.) Plug in device plug.	
c.) No voltage in socket.	c.) Check building fuse..	

Failure : No cooling (the aggregate is warm).

Possible Cause	Self Help	Authorised Service
a.) The device was only switched on a short while ago.	a.) Switch on the device and let it run for 1 hour.	
b.) Defective cooling aggregate.		b.) Exchange fridge

Failure : Poor Cooling Performance.

Possible Cause	Self Help	Authorised Service
a.) The cooling aggregate is not sufficiently ventilated.	a.) Check that the ventilation grilles are not covered. Check that device has been installed properly (installation instruction 4.5)	
b.) The fridge door does not close tightly.	b.) Check installation in line 4.5.	b.) Is door magnet there? Install new door, if required.
c.) Light permanently on when door closed.		c.) Replace lighting sensor. Install new door, if required.
d.) The fridge was stocked a short while ago.	d.) Check fridge after 1 hour for proper cooling.	

Failure : Frost formation in fridge.

Possible Cause	Self Help	Authorised Service
a.) The fridge door does not close tightly.	a) Check installation in line 4.5.	a.) Is door magnet there? Install new door, if required.

5.5

Environmental Advice

miniBars manufactured by Dometic GmbH are free from CFCs / HCFCs and fluorinated hydrocarbons.

The cooling unit uses R134a as the coolant

Cyclopentane, which does not damage the ozone layer, is used as propellant for the insulation made from PU-foam.

5.6

Disposal

In order to ensure the re-use of recyclable packaging materials, these must be disposed of using local collection systems. The device itself must be handed over to a disposal company or local council which will guarantee the correct use of recyclable materials and the proper disposal of the rest.

5.7

Energy Saving Tips

- If possible, always store pre-cooled goods.
- Do not place the miniBar close to a source of heat.
- An unobstructed air circulation in the fridge aggregate must be ensured.
- When removing goods, only open the miniBar briefly.
- Switch on the miniBar approx. 1 hour prior to stocking.

5.8

Declaration of Conformity

 Created by Electrolux		
DECLARATION OF CONFORMITY		
according to		
Low Voltage Directive 73/23/EEC and the Amendment to LVD 90/683/EEC EMC Directive 89/336/EEC CE Marking Directive 93/68/EEC		
Type of equipment	Absorption Refrigerator	
Brand Name	DOMETIC	
Type family	H 20/60	
Manufacturer's (Factory) name	DOMETIC GmbH	
address	In der Steinwiese 16, D-57074 Siegen	
telephone no	INT+49 - 271 692 0	
telefax no	INT+49 - 271 692 304	
The following harmonized standards or technical specifications (designations) which comply with good engineering practice in safety matters in force within the EEA have been practiced:		
EN 60335-1 (IEC 335-1), EN 60335-2-24 (IEC 335-2-24) Low Voltage Directive EN 61000-3-2, EN 61000-3-3, EN 55014-1, EN 55014-2 EMC Directive		
The equipment conforms completely with the above stated harmonized standards or technical specifications.		
By signing this document, the undersigned declares as manufacturer, or the manufacturer's authorized representative established within the EEA, that the equipment in question complies with the requirements stated above. Manufacturer		
Date	Signature	Position
2002.07.01		General Manager



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